

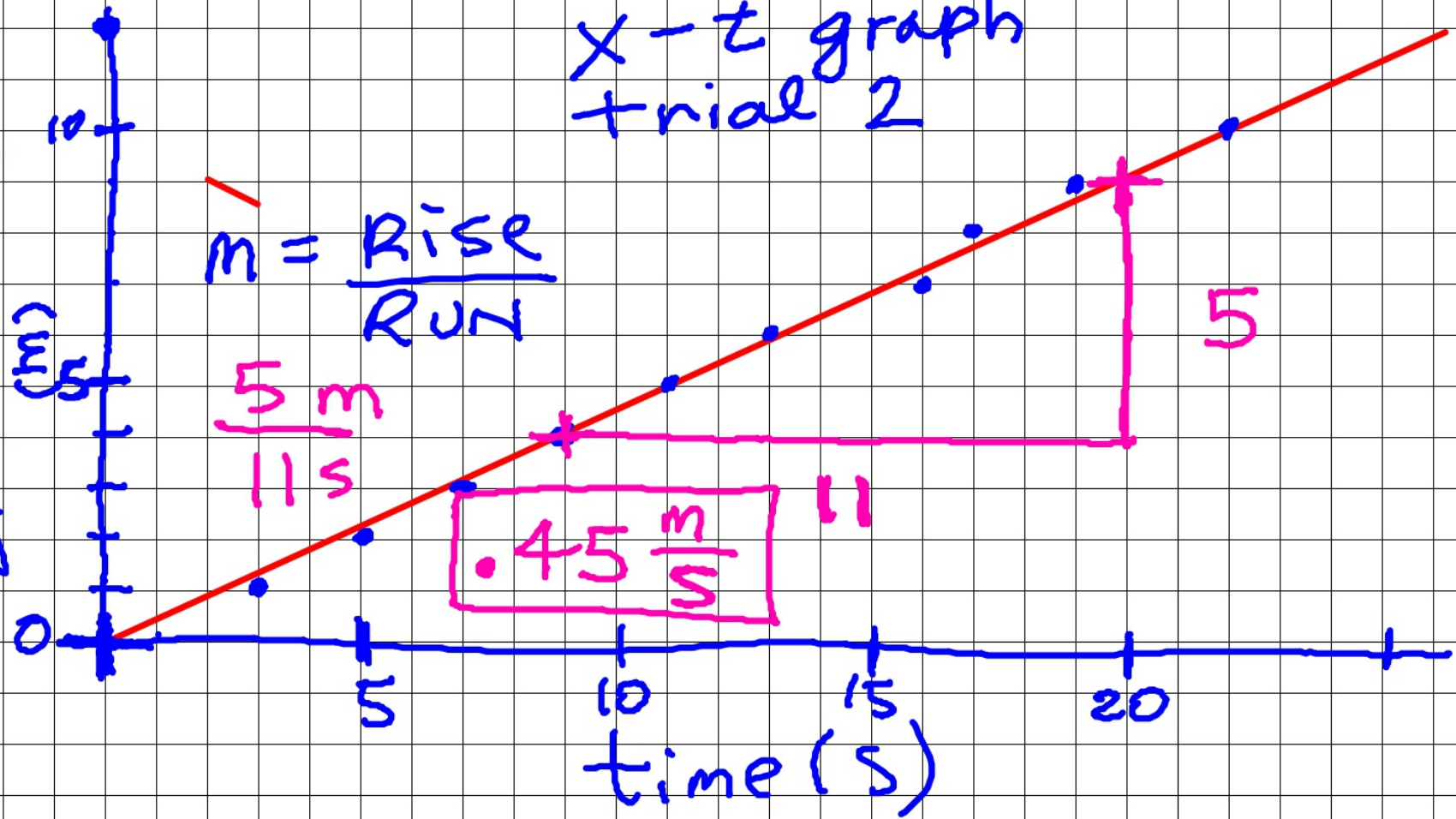
d (m)
1
2
3
4
5
6
7
8
9
10

t (s)
3
5
7
9
11
13
16
17
19
22

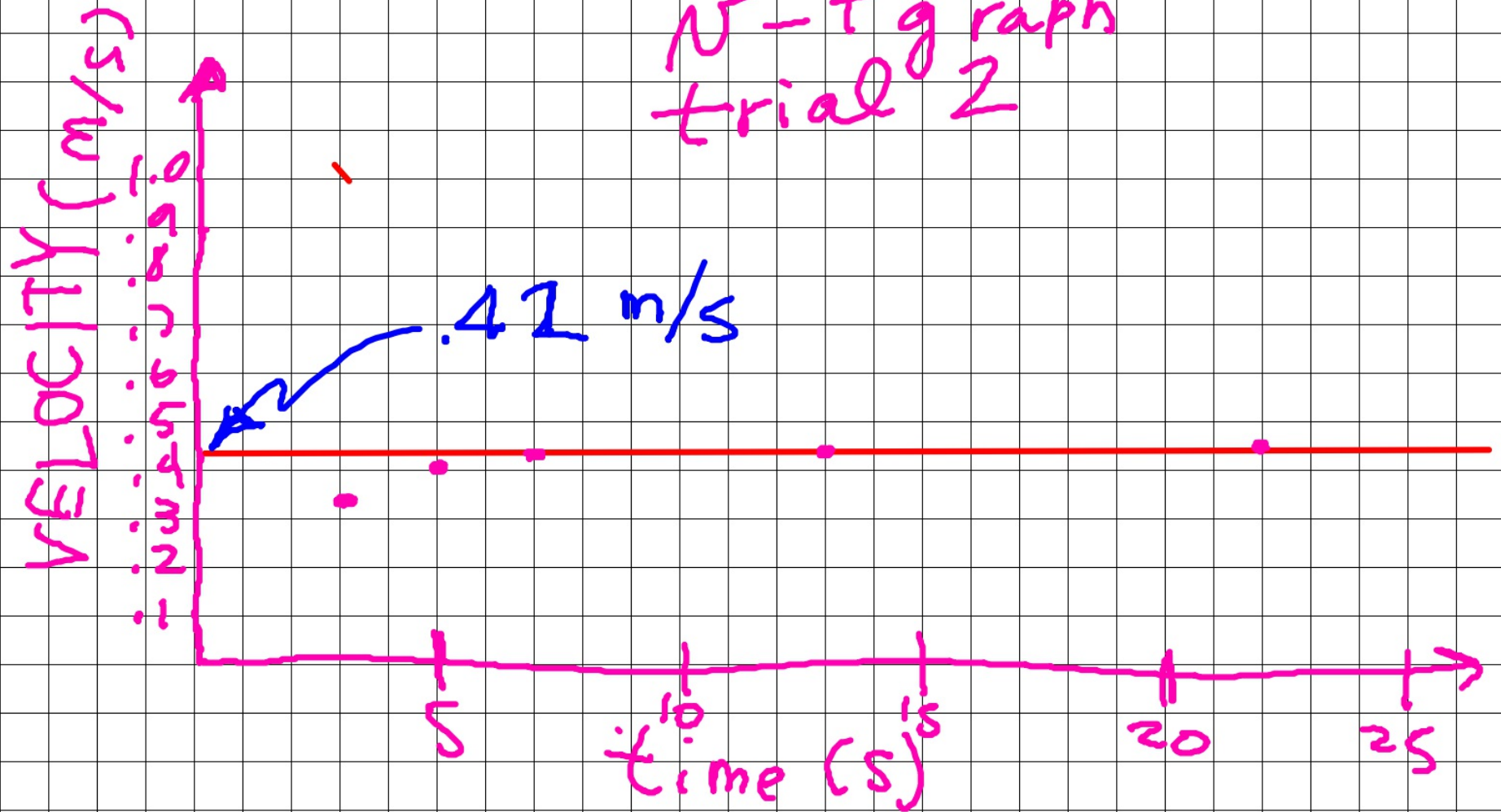
$$s = d/t$$
$$1 \div 3 = .33$$
$$2 \div 5 = .40$$
$$3 \div 7 = .43$$
$$4 \div 9 = .44$$
$$5 \div 11 = .45$$
$$6 \div 13 = .46$$
$$7 \div 16 = .44$$
$$8 \div 17 = .47$$
$$9 \div 19 = .47$$
$$10 \div 22 = .45$$

x-t graph
trial 2

displacement
(m)



$v-t$ graph
trial 2



ANALYSIS

1. Compare the slope of Line in $x-t$ graph with the value of the velocity on $v-t$ graph.

2. What POSSIBLE errors ~~that~~ could HAVE OCCURRED while running this experiment?

3. What could you do
to MAKE this experiment
better?

4. CONCLUSION
LOOKING AT DATA +
GRAPHS is the velocity
constant for the car?